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SPC 5-13-09

1. (Currently Amended) A composition for treating symptoms and conditions associated with aging, the composition including an active ingredient consisting essentially of:

one of

an aqueous extract of buckwheat seed extracted at a temperature of between 61 °C and 150 °C,

a fractionation product of an aqueous extract of buckwheat seed, and

a combination of said aqueous extract of buckwheat seed and said fractionation product of said aqueous extract of buckwheat seed,

wherein the active ingredient contains polymers having 4 to 9 monomer units, said polymers having a molecular weight of from about 1,000 to about 10,000,

wherein the composition enhances an activity of protein kinase C (PKC), improves short time memory and alleviates decrease in space cognition caused by aging.

2. (Original) The composition according to Claim 1, wherein the aqueous extract of buckwheat seed has a molecular weight of about 1500 or more.

3. (Previously Presented) The composition according to Claim 1, wherein the composition alleviates and treats symptoms and conditions caused by dementia.

4. (Previously Presented) The composition according to Claim 2, wherein the composition alleviates and treats symptoms and conditions caused by dementia.

5. (Previously Presented) The composition according to Claim 1, wherein the composition alleviates and treats symptoms and conditions caused by Alzheimer's syndrome.

6. (Previously Presented) The composition according to Claim 2, wherein the composition alleviates and treats symptoms and conditions caused by Alzheimer's syndrome.

7. (Previously Presented) The composition according to Claim 1, wherein the composition inhibits lipid peroxide.

8. (Previously Presented) The composition according to Claim 2, wherein the composition inhibits lipid peroxide.

9. (Previously Presented) The composition according to Claim 1, wherein the composition treats hyperlipemia.